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Mitsubishi Electric launches M80 and M800 series CNC control units

NEW SERIES TO BE AVAILABLE IN TURKEY IN 2016

Mitsubishi Electric, a world giant on electric, electronic and automation field operating in Turkish market by means of its affiliate for three years, launched M80 and M800 series CNC control units to Turkish manufacturers in Titanic Business Hotel in Istanbul which shall be marketed in Turkey in 2016 following the exhibition to be organized in WIN Automation Exhibition. The series was launched for the first time in this March in Taiwan TIMTOS Exhibition. During the launching of M80 and M800 series to Turkish machine manufacturers, Mitsubishi Electric Turkey President Masahiro Fujisawa underlined that high technology CNC products developed by the company set the standards in various industries in the world including more specifically automotive and metal processing industries.

Recognized for the technology used for primarily project and Turksat 4A and Turksat 4B satellites which were launched in Turkey, Mitsubishi Electric launched the new M80 and M800 series CNC control units to the Mechatronics CNC industry in Turkey.

Mitsubishi Electric Turkey, which began to operate in Turkish market through its affiliated headquarter in Istanbul three years ago, organized a product launch in Titanic Business Hotel, Istanbul on November 11, Wednesday, with the participation of leading machine manufacturers in Turkey.

Mitsubishi Electric Turkey President Masahiro Fujisawa and division managers attended the meeting to provide information about Mitsubishi Electric's initiatives concerning Mechatronics CNC industry. Mitsubishi Electric Mechatronics CNC department provided information about the outstanding sales, engineering and after-sales services of the company as a global leader in the industry and responded to the

questions of the participants. M80 and M800 series CNC control units was greatly appreciated by the participants after they were launched by means of demonstrations with simulators.

“Constantly working for Turkey...”

Taking the stage for the opening speech of the event which continued with a seminar before the lunch, **Mitsubishi Electric Turkey President Masahiro Fujisawa** pointed out that Mitsubishi Electric Corporation, a world leader operating in 42 countries with 94 years of experience and over 120 thousand employees and having recorded consolidated net sales of USD 36 billion, performs its Turkey operations through its affiliated headquarter in Istanbul for three years since 2012. **Masahiro Fujisawa** said: “Mitsubishi Electric Turkey has undertaken various projects and offered services since it was incorporated in this beautiful country and it is determined to continue with such operations. We are proud of being part of the future of Turkey with the products and services we offer.”

“Our CNC technology sets global standards”

Indicating that Mitsubishi Electric provides CNC products and solution to leading machine manufacturers in the world and sets the standards for various industries in global scale including automotive and metal processing industry thanks to its high technology CNC products, **Masahiro Fujisawa** stated that:

“Mitsubishi Electric is a user-friendly brand that analyses and understands the real needs of the market and users in order to provide high technology solutions to all the industries it operates. M70 and M700 series became highly popular with our business partners and end-users in Turkey. Today, we are launching Mitsubishi Electric M80 and M800 series CNC control units in Turkey which is sure to become even more popular in the market. We believe the products will attract great attention after being marketed in Turkey in 2016.”

Fujisawa underlined that Mitsubishi Electric makes endeavours to help its business partners and customers to make long-lasting and sustainable achievements based on its global perspective and expertise with due regard for its corporate responsibility towards the community and a fair and integrated outlook: “As a global high technology company, we introduce our globally acknowledged high quality products, services and technology to Turkish market. We aim to provide the technology and know-how required for Turkey to reach its high economic aspirations for the future.”

Following the speech uttered by President Masahiro Fujisawa, Mitsubishi Electric's managers from Mechatronics CNC department took the stage to introduce the outstanding features of M80 and M800 series CNC control units by means of detailed presentations.

In perfect harmony with the previous series...

M80 and M800 series CNC control units are in perfect harmony with the previous M70 and M700 series according to which an additional harmonization or extra training is not required for customers that shall switch to the new series. The new series marked with high processing capability communicates with servo motor drives via optic cable.

The new series come with 8.4 inch, 10.4 inch, 15 inch and 19 inch high resolution display options. The standard touch screen function for 10.4 inch displays and above may be cancelled optionally. The new touch screen display is capacitive and provides intuitive usage experience as in mobile phones and tablets. 19 inch display may be divided into 2 sections. The upper section displays CNC screen while the lower section opens the virtual keyboard, operator panel, document viewer or memo pad.

Higher precision, speed and productivity

The new series provides higher precision, speed and productivity thanks to the 4th generation SSS (Super Smooth Surface) control technology. 3D program checks make it possible to review the drawings and take sectional views of parts before going on with the operation. Furthermore, graphical guides facilitate programming processes. The machining programmes can be stored in SD cards in addition to USB. The basic display feature enables users to switch from normal display mode to simple display mode for activating remote observation function. Another new function makes it possible to display the alarm in a manner that spans the screen entirely so that the operator may see the alarm from a remote location. The series allows for multiple levels of access permissions for operators depending on their role so as to minimize defects caused by human errors. Also, the new series is fully compatible with manufacturing execution systems (MES).

About Mitsubishi Electric Corporation

With over 90 years of experience in providing reliable, high-quality products, Mitsubishi Electric Corporation is a recognized world leader in the manufacture, marketing and sales of electrical and electronic equipment used in information processing and communications, space development and

satellite communications, consumer electronics, industrial technology, energy, transportation and building equipment. Embracing the spirit of its corporate statement, Changes for the Better, and its environmental statement, Eco Changes, Mitsubishi Electric endeavours to be a global, leading green company, enriching society with technology. The company recorded consolidated group sales of 4,394.3 billion yen (US\$ 38.8 billion*) in the fiscal year ended March 31, 2016. For more information visit: www.MitsubishiElectric.com

* At an exchange rate of 113 yen to the US dollar, the rate given by the Tokyo Foreign Exchange Market on March 31, 2016.

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